U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/ES/US) CONCERNING A FILING UNDER 35 U.S.C 371

ATTORNEY'S DOCKET NUMBER 1196.GLE.PT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/530,334

INTERNATIONAL APPLICATION NO. PCT/EP98/06769

INTERNATIONAL FILING DATE 24 October 1998

PRIORITY DATE CLAIMED 28 October 1997

TITLE OF INVENTION

FORM PTO-1390

METHOD FOR DIGITAL SIGNING OF A MESSAGE

APPLICANT(S) FOR DO/EO/US

Stefan Röver and Hans-Dieter Groffman

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- \underset This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- In This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. 

     □ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. 
     has been transmitted by the International Bureau.
  - e.  $\square$  is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- 7. 

  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a.  $\square$  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. 

     have been transmitted by the International Bureau.
  - c.  $\square$  have not been made; however, the time limit for making such amendments has NOT expired.
  - d. 

     have not been made and will not be made.
- 8.  $\square$  A translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 371(c)(3)).
- □ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern document(s) or information included:

- M An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- \( \subseteq \) A FIRST preliminary amendment.
  - □ A SECOND or SUBSEQUENT preliminary amendment.
- 15. ☐ A change of power of attorney and/or address letter.
- 16. Other items or information:
  - Translation of the Patent Opinion and Response - Translation of the Claims
  - Return Postcard

TC 2700 MAIL ROOM

and and the size of

S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER	
The following fees SSIC NATIONAL FEE Neither international see and International See International prelim USPTO but Interna International prelim international prelim international search	are submitted: 5 (37 CFR 1.492 (a)(1) - ( 1) preliminary examination truch fee (37 CFR 1.445) arch Report not prepare inary examination fee ( 5 tional Search Report pro unary examination fee ( 6 fee (37 CFR 1.445(a)(-))	a)(2)) paid to USPTO d by the EPO or JPO or CFR 1.482) not paid to epared by the EPO or JPO 37 CFR 1.482) not paid to 20) paid to USPTO	0 USPTO but \$690.00	CALCUL	ATIONS	PTO USE ONLY
International preliminary examination lee paid to USPTO (3/C+1)				\$		
П 20 П 30				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	↓	—т	
Total claims	-20 =		X \$18.00	\$		
Independent claims	-3=		X \$78.00	s		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$260.00						
TOTAL OF ABOVE CALCULATIONS =				\$		
Reduction of ½ for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$		
SUBTOTAL =				= \$		
Processing fee of \$130.00 for furnishing the English translation later than □ 20 □ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$		
TOTAL NATIONAL FEE =				= \$		
	ne enclosed assignment	(37 CFR 1.21(h)). The at (37 CFR 3.28, 3.31). \$4	ssignment must be 0.00 per property +	\$		
Fee for recording th		morni	L FEES ENCLOSED :	= \$		<u> </u>
Fee for recording the accompanied by an		TOIA				
Fee for recording the accompanied by an		TOIA			Amount to be refunded:	\$

\_\_\_\_ to cover the above fees is enclosed. ☐ A check in the amount of \$\_\_\_\_ \_\_ to cover the above fees. b. Delease charge my Deposit Account No. 50-0881 in the amount of \$\_\_\_\_ A duplicate copy of this sheet is enclosed. 
 \[
 \text{\$\tex{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\ Deposic Account No. 50-0881. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO : MORRISS, BATEMAN, O'BRYANT & COMPAGNI 5882 South 900 East, Suite 300

REGISTRATION NUMBER

## CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage-prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Director of U. S. Patents & Trademarks, Washington

dall B. Bateman

7-4-200C

Randall B. Bateman

Salt Lake City, Utah 84121

(801) 685-2302 phone (801) 685-2303 facsimile